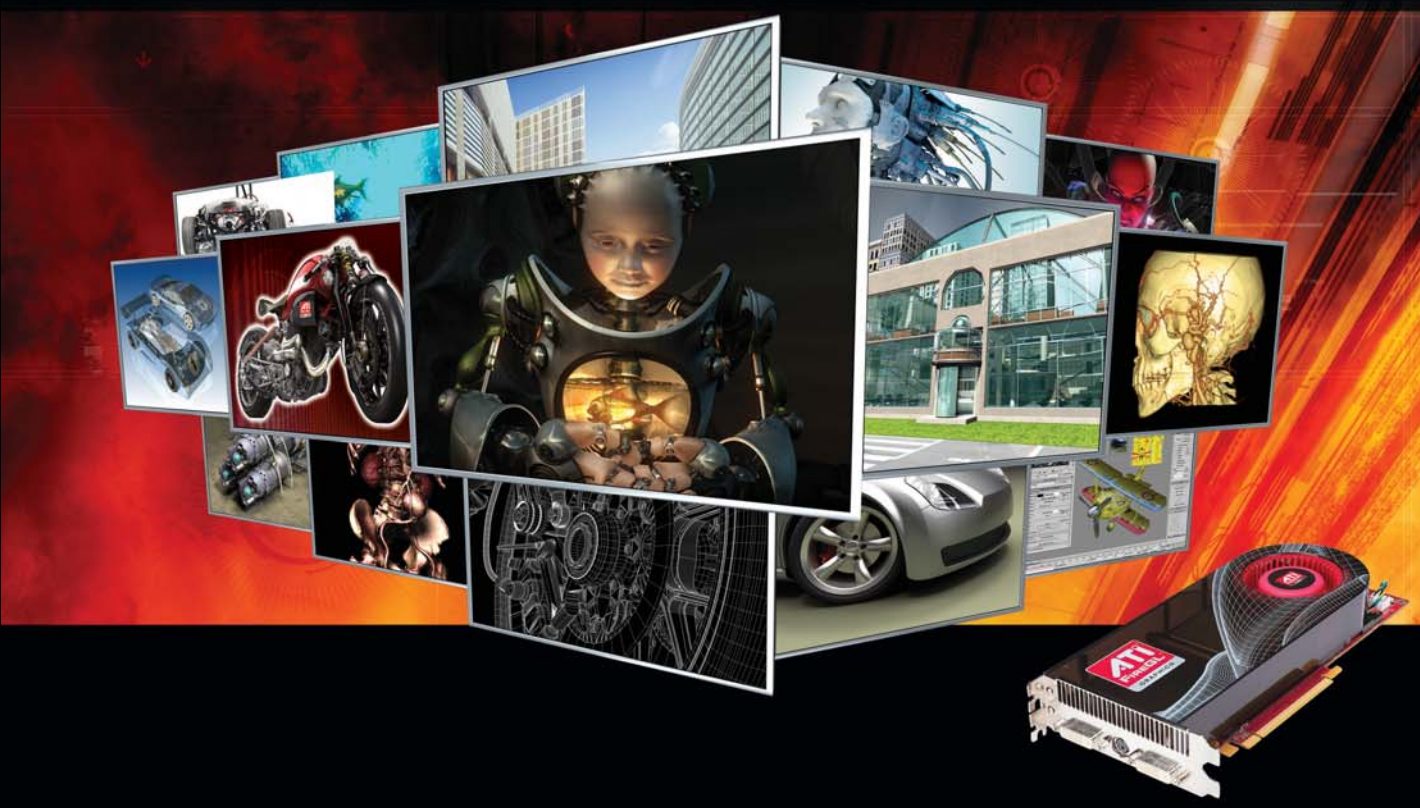


Innovation

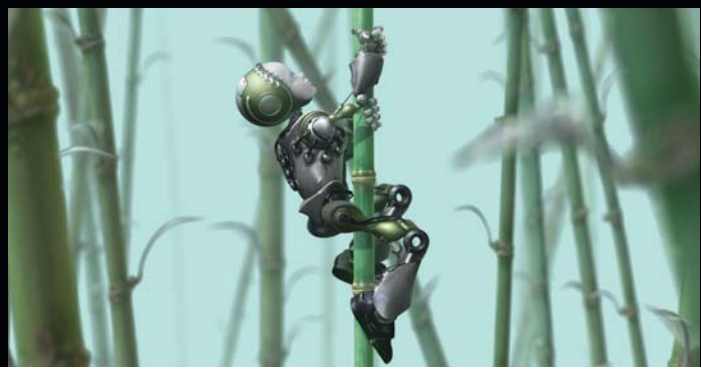
Performance

Productivity

ATI FIREGL GRAPHICS

ATI FireGL™ Workstation Graphics Accelerators

Maximizing Productivity



The Next Generation of ATI FireGL™

Introducing the all new series of ATI FireGL workstation graphics accelerators from AMD. With options ranging from the industry's first 2GB frame buffer at the ultra high-end, to the full-featured 256MB entry-level solution, this new family of ATI FireGL products is designed to boost 3D application performance and user productivity.

Based on a next generation Unified Shader architecture with up to 320 processors in the graphics processing unit (GPU), these cards maximize throughput by automatically directing graphics horsepower where it's needed. Intelligent management of computational resources enables enhanced utilization of the GPU to enable real-time rendering of complex models and scenes while increasing frame rates when animating.

ATI FireGL workstation graphics accelerators are thoroughly tested and certified with major Computer Aided Design (CAD) and Digital Content Creation (DCC) applications, ensuring a level of reliability not found in consumer products.

Innovation and Reliability from a Technology Leader

The ATI FireGL product line has been engineered to deliver innovation and reliability for a wide range of professional operating environments, including Windows XP, Windows Vista and Linux. The unified driver, which supports all ATI FireGL workstation products, reduces the total cost of ownership by simplifying installation, deployment and maintenance.

In addition, ATI FireGL products are based on the industry's only AutoDetect technology which instinctively focuses power where it's needed most and increases productivity. As users open new 3D applications, or move between them, optimized ATI FireGL graphics driver settings are automatically configured for maximum performance no matter what the workflow.

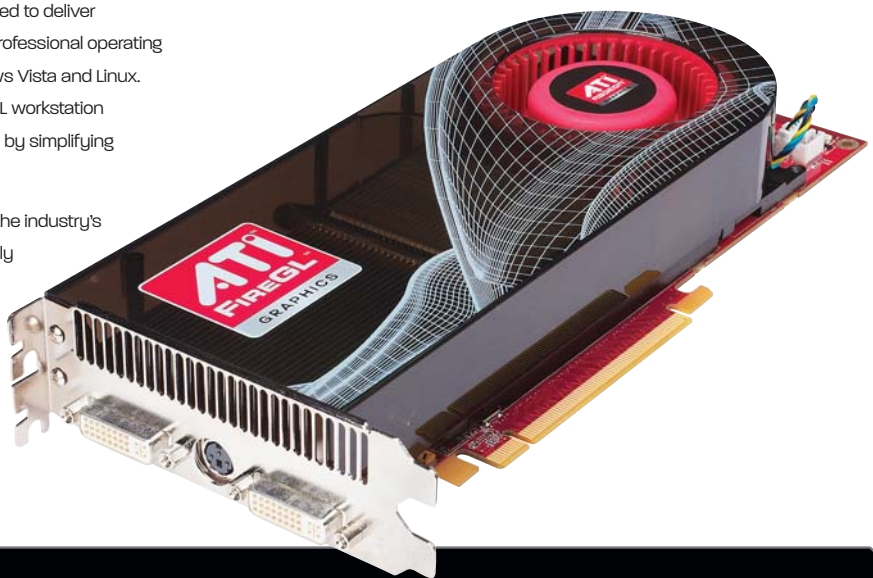
To further leverage your graphics card investment, stream computing applications can take advantage of the massively parallel processing capability of the GPU for compute-intensive tasks such as physics, structural analysis and fluid dynamics.

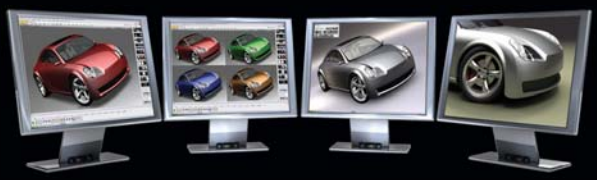
Unprecedented Visual Fidelity with a 10-bit Display Pipeline

Designed with a 10-bit display pipeline and support for High Dynamic Range output, ATI FireGL professional graphics accelerators can produce over one billion colors for the most vibrant visual fidelity. All next-generation ATI FireGL cards feature two Dual Link enabled DVI outputs, capable of generating a multi-monitor desktop of over 5000 pixels wide.

Featuring native multi-card support, users can see more and do more with four displays being driven by two ATI FireGL cards in the same workstation. HD component output as well as quad buffered stereoscopic 3D output are available on high-end and ultra high-end models offering added levels of realism for specialty applications.

[1] Toll free hotline available in North America





More Power, Memory, Stability and Flexibility

ATI FireGL workstation graphics accelerators range from 256 MB all the way up to 2 GB of dedicated on-board memory to enable maximum productivity and unprecedented performance. To provide added flexibility, multi-card support is now available enabling two ATI FireGL cards to drive four accelerated 3D displays.

ATI FIREGL NEXT GENERATION GRAPHICS ACCELERATORS

FireGL™ V3600

Raising the Bar in Entry Level Workstation Graphics

- Next generation GPU with 120 unified shader processors
- 256MB Memory with 128 bit Ring-bus Memory Architecture
- 128-bit Full Floating Point Precision
- 2 Dual Link enabled DVI Outputs
- Multi-Card Support Drives Up To Four 3D Displays

FireGL™ V5600

Innovation Accelerating Application Performance at the Mid Range

- Next generation GPU with 120 unified shader processors
- 512MB Memory with 128 bit Ring-bus Memory Architecture
- 128-bit Full Floating Point Precision
- 2 Dual Link enabled DVI Outputs
- Multi-Card Support Drives Up To Four 3D Displays

FireGL™ V7600

Innovation Maximizing Productivity at the High End

- Next generation GPU with 320 unified shader processors
- 512MB Memory with 256 Ring-bus Memory Controller
- 128-bit Full Floating Point Precision
- 2 Dual Link enabled DVI Outputs
- Multi-Card Support Drives Up To Four 3D Displays
- HD component video output
- Stereoscopic 3D support

FireGL™ V8600

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Ideal for Large Data Sets, Models and Scenes

- Next generation GPU with 320 unified shader processors
- 1GB Memory with 512 bit Ring-bus Memory Architecture
- 128-bit Full Floating Point Precision
- 2 Dual Link enabled DVI Outputs
- Multi-Card Support Drives Up To Four 3D Displays
- HD component video output
- Stereoscopic 3D support

FireGL™ V8650

Industry's First 2GB Graphics Accelerator Card

- Next generation GPU with 320 unified shader processors
- 2GB Memory with 512 bit Ring-bus Memory Architecture
- 128-bit Full Floating Point Precision
- 2 Dual Link enabled DVI Outputs
- Multi-Card Support For Up To Four 3D Displays
- HD component video output
- Stereoscopic 3D support

OpenGL. Microsoft DIRECTX

All next generation ATI FireGL graphics cards deliver accelerated performance for applications based on OpenGL and DirectX 10 with full support for Shader Model 4.

FEATURES	BENEFITS
Unified Shader Architecture	Intelligent management of computation resources enables real-time rendering of more complex and realistic images.
AutoDetect	Instinctively optimizes for users' workflow. As a user moves between applications, or opens new ones, the graphics driver settings are automatically configured for maximum performance.
Stream Computing	Greater performance with larger data sets through leveraging the GPU for compute intensive tasks
High Dynamic Range (HDR) Rendering	Up to 16Bit per RGB color component enables a wider spectrum of color creating natural lighting and shading effects
Multi-View Display	With 2 Dual Link DVI outputs on every new ATI FIreGL Card Multi-View enables four 3D displays with independent display resolution, refresh rate, and display rotation settings
Full Shader Model 4.0 Support	Create more complex geometry and scenes without taxing the CPU
Certification	There is a high level of assurance when purchasing a configuration that is reliable, provides the performance necessary for professional 2D or 3D graphic needs and expands to include integrated AMD expert support.
DirectX10 and OpenGL 2.1 Advanced Features	Great performance, scalability and reliability.

For Direct Support and How to Buy ATI FireGL
Please visit: ati.amd.com/firegl or call toll free 1.866.284.2093
ATI FireGL Maximizes Productivity